

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7180889
<b>Application Number:</b>	09701705
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7195
<b>Title of Invention:</b>	Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI
<b>First Named Inventor/Applicant Name:</b>	Yukihiko Okumura
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<b>Filer:</b>	Thomas M. Bonacci/Connie Boulton
<b>Filer Authorized By:</b>	Thomas M. Bonacci
<b>Attorney Docket Number:</b>	15689.61
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
<b>File Listing:</b>	

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	Transmittal.pdf	69929 879f05a181fb1ed341f1228e21d84266c12765e	no	2

**Warnings:**

**Information:**

2		Amend_K.pdf	1482947 91101513092065608060898ca8a241742f8f35	yes	37
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	32
Applicant Arguments/Remarks Made in an Amendment	33	37

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	1552876
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.